

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Tuesday 06 Feb 2024 until 23:59 on Wednesday 07 Feb 2024

Forecast Issued on Monday 05 Feb 2024 at 15:57 by Met Office Aberdeen

Confidence: High confidence in cold and showery conditions to persist through until Thursday. Lower confidence for a chance of more persistent precipitation Thursday and Friday.

Headline for Tuesday 06 Feb 2024: Bitterly cold and windy. Mostly dry and bright with a few snow showers, more frequent in the late afternoon/evening.

Mountain weather hazards on Tuesday 06 Feb 2024

Blizzards Low Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales Low Likelihood	Severe chill effect High Likelihood	Poor visibility Low Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Light snow showers (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Light snow showers	Sunny intervals	Heavy snow showers (night)	Light snow showers (night)
Precipitation probability							
40%	<05%	<05%	<05%	30%	30%	70%	40%

Forecast for Tuesday 06 Feb 2024

Weather: A very cold, but mostly dry day with sunny spells and a few light snow showers feeding in from the northwest. A more organised band of snow showers arrives from the north through the late afternoon and evening. Blustery winds with occasional gale force gusts on the summits.

Chance of cloud-free hill tops above 800m: 70% falling to 30%, the greatest chance in the south and east and in the morning.

Low cloud and visibility: Cloud base highly variable and rapidly changing in showers. Cloud generally quite patchy, bases 800-1000m, but suddenly falling onto lower slopes in snow showers with whiteout conditions and blowing snow.

Forecast for Tuesday 06 Feb 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	29/38 W	36/47 W	36/48 W	39/52 W	40/54 W	37/50 NW	32/43 NW	24/32 NW	17/22 NW
900	24/31 W	27/35 W	29/38 W	32/42 W	32/44 W	28/39 NW	23/31 NW	18/24 NW	11/15 NW
600	17/24 W	18/26 W	20/29 W	22/32 W	24/35 W	20/30 W	15/23 NW	11/17 NW	6/11 NW
300	8/20 W	9/22 W	11/24 W	12/28 W	13/29 W	13/28 W	9/21 NW	7/15 NW	4/9 NW
Glen	4/17 W	3/17 SW	4/20 SW	5/24 W	7/26 W	6/25 W	6/21 NW	5/16 NW	4/12 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-3/-12	-5/-16	-6/-17	-6/-18	-6/-17	-6/-17	-7/-18	-8/-17	-9/-17
900	0/-7	-2/-10	-3/-12	-3/-12	-3/-12	-3/-12	-4/-12	-5/-12	-6/-12
600	2/-3	1/-5	-0/-7	-0/-8	0/-7	-0/-7	-2/-8	-2/-8	-3/-7
300	4/1	2/-2	2/-3	1/-3	3/-2	2/-3	0/-4	-1/-4	-2/-4
Glen	4/3	2/0	1/-0	1/-2	3/-0	3/-1	1/-3	-1/-4	-2/-4
Freezing Level*	800m	500m	400m	300m	400m	300m	200m	200m	100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist’s View

Feeling bitterly cold, and this combined with strong winds will give a severe wind chill. Visibilities falling rapidly in snow showers will make navigation difficult at times. Strong winds and lying snow will mean making progress is difficult and tiring.

Forecast for Wednesday 07 Feb 2024

Weather: Mostly dry with sunny spells and a few snow showers through the day. Lighter winds than on Tuesday, but still feeling bitterly cold.

Maximum wind: Southwesterly becoming westerly average 15mph, gusts 25-30mph.

Chance of cloud-free hill tops above 800m: 70%, perhaps falling to 40% during daylight hours as shower pass.

Low cloud and visibility: Cloud base highly variable and rapidly changing in showers. Clear spells and quite patchy cloud with bases 800-1000m. Cloud bases and visibilities suddenly falling in snow showers with whiteout conditions and blowing snow.

Temperature: **Glens:** Minus 1 Celsius rising to plus 2 Celsius through daylight hours.
At 800m: Minus 5 Celsius rising to minus 2 Celsius through daylight hours.
Freezing level: Surface to 200m.